RMA Industry Report

RUBBER MANUFACTURERS ASSOCIATION • 1400 K STREET, N.W. • WASHINGTON, D.C. 20005 • (202) 682-4860

A8810-1

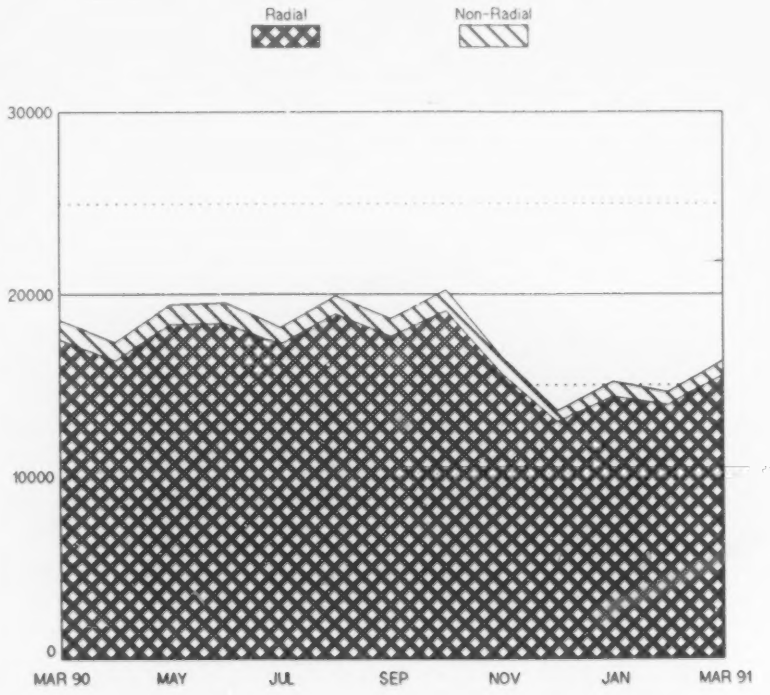
MONTHLY TIRE REPORT

MARCH 1991

This report was compiled by the Rubber Manufacturers Association (RMA) and presents a monthly compilation of tire and tube shipments, production, exports, imports, and inventory. Figures presented represent 100% of the domestic U.S. tire market.

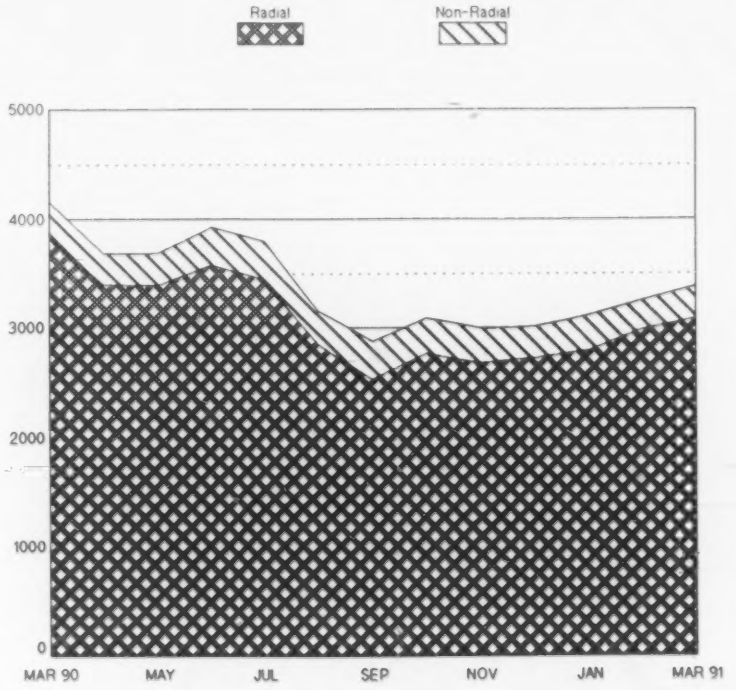
PASSENGER TIRE SHIPMENTS

(Figures in Thousands of Units)



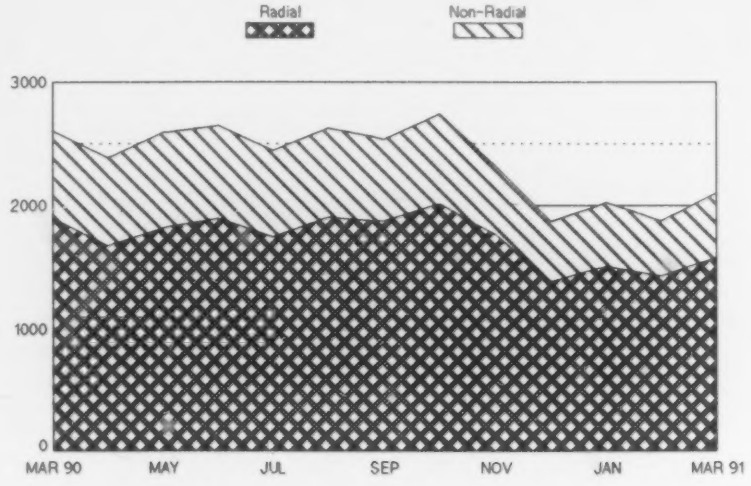
PASSENGER TIRE IMPORTS

(Figures in Thousands of Units)



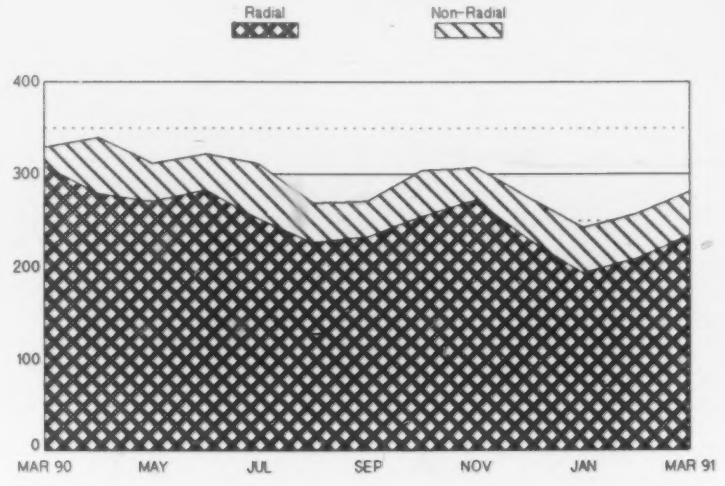
LIGHT TRUCK TIRE SHIPMENTS

(Figures in Thousands of Units)



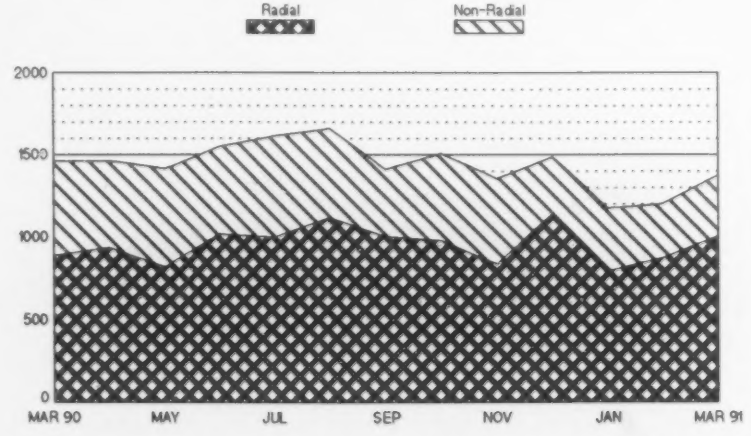
LIGHT TRUCK TIRE IMPORTS

(Figures in Thousands of Units)



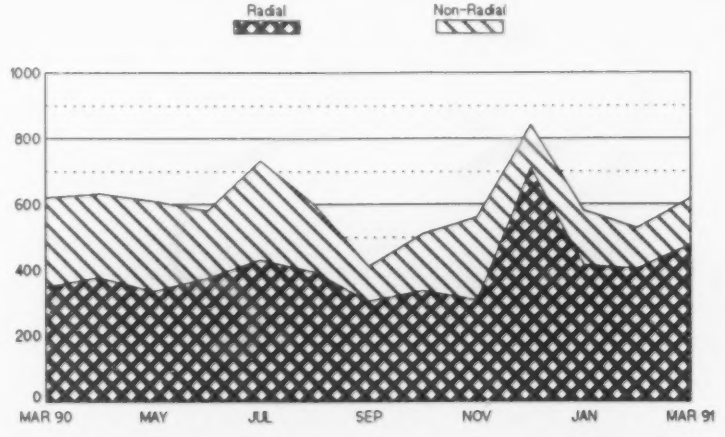
OTHER TRUCK & BUS TIRE SHIPMENTS

(Figures in Thousands of Units)



OTHER TRUCK & BUS TIRE IMPORTS

(Figures in Thousands of Units)



RMA MONTHLY TIRE & TUBE SHIPMENTS & PRODUCTION REPORT
(FIGURES IN THOUSANDS OF UNITS)

ISSUED: 05/20/91

PASSENGER TIRES

	ORIGINAL EQUIPMENT	ORIGINAL EQUIPMENT RADIAL	REPLACE-MENT	REPLACE-MENT RADIAL	EXPORT	EXPORT RADIAL	TOTAL	TOTAL RADIAL	PRODUC-TION	PRODUC-TION RADIAL	ENDING INVENTORY	ENDING INVENTORY RADIAL
1990												
JANUARY	2,941	2,566	11,995	11,555	1,085	1,038	16,022	15,160	15,640	15,062	35,578	33,973
FEBRUARY	3,937	3,462	10,579	10,203	1,063	1,014	15,578	14,679	14,220	13,622	37,642	36,091
MARCH	4,693	4,119	12,728	12,335	1,155	1,083	18,575	17,537	16,097	15,506	39,222	37,807
PREV YTD	11,570	10,148	35,302	34,093	3,303	3,135	50,175	47,376	45,956	44,190	39,222	37,807
APRIL	4,148	3,649	12,058	11,618	1,153	1,104	17,359	16,370	14,741	14,107	40,352	39,032
MAY	4,882	4,304	13,377	12,953	1,169	1,109	19,428	18,366	14,842	14,191	39,448	38,235
JUNE	4,670	4,098	13,796	13,288	1,069	1,021	19,536	18,407	15,119	14,384	38,841	37,676
JULY	3,063	2,695	14,028	13,547	1,080	1,018	18,170	17,260	12,611	11,969	36,934	35,706
AUGUST	4,074	3,555	14,382	13,959	1,444	1,394	19,900	18,908	15,630	15,003	35,618	34,418
SEPTEMBER	4,126	3,607	13,297	12,891	1,228	1,177	18,651	17,675	14,693	14,033	34,501	33,293
OCTOBER	4,820	4,182	13,997	13,587	1,404	1,322	20,222	19,091	16,584	15,797	34,081	32,895
NOVEMBER	3,371	2,922	11,896	11,522	1,263	1,193	16,530	15,637	13,278	12,692	34,101	32,911
DECEMBER	2,475	2,197	10,118	9,824	997	960	13,590	12,981	11,405	10,983	35,103	33,786
PREV TOT	47,199	41,356	152,251	147,282	14,110	13,432	213,561	202,070	174,859	167,351	35,103	33,786
1991												
JANUARY	3,277	2,825	10,605	10,281	1,291	1,250	15,174	14,355	14,582	14,002	37,945	36,539
FEBRUARY	2,974	2,603	10,352	10,079	1,273	1,232	14,599	13,914	14,362	13,820	40,952	39,400
MARCH	3,229	2,835	11,851	11,496	1,243	1,193	16,322	15,524	13,391	12,957	41,664	40,123
CURR YTD	9,480	8,263	32,807	31,856	3,807	3,674	46,094	43,793	42,336	40,779	41,664	40,123
APRIL												
MAY												
JUNE												
JULY												
AUGUST												
SEPTEMBER												
OCTOBER												
NOVEMBER												
DECEMBER												
PREV MTH	8.6	8.9	14.5	14.1	-2.4	-3.2	11.8	11.6	-6.8	-6.2	1.7	1.8
PREV/CURR	-31.2	-31.2	-6.9	-6.8	7.6	10.1	-12.1	-11.5	-16.8	-16.4	6.2	6.1
YTD CHG	-18.1	-18.6	-7.1	-6.6	15.3	17.2	-8.1	-7.6	-7.9	-7.7	7.2	7.6

RMA MONTHLY TIRE & TUBE SHIPMENTS & PRODUCTION REPORT
(FIGURES IN THOUSANDS OF UNITS)

ISSUED: 05/20/91

LIGHT TRUCK TIRES

	ORIGINAL EQUIPMENT	ORIGINAL EQUIPMENT RADIAL	REPLACE-MENT	REPLACE-MENT RADIAL	EXPORT	EXPORT RADIAL	TOTAL	TOTAL RADIAL	PRODUC-TION	PRODUC-TION RADIAL	ENDING INVENTORY	ENDING INVENTORY RADIAL
1990												
JANUARY	256	222	1,736	1,183	239	189	2,231	1,594	2,474	1,747	5,157	3,610
FEBRUARY	361	315	1,577	1,052	251	201	2,190	1,568	2,291	1,621	5,560	3,930
MARCH	384	333	1,941	1,332	274	234	2,599	1,898	2,486	1,837	5,744	4,163
PREV YTD	1,001	871	5,254	3,566	764	623	7,020	5,060	7,251	5,205	5,744	4,163
APRIL	351	301	1,805	1,177	231	195	2,387	1,674	2,104	1,558	5,781	4,328
MAY	393	335	1,967	1,294	230	188	2,590	1,817	2,276	1,637	5,739	4,386
JUNE	345	298	2,066	1,409	233	188	2,643	1,895	2,233	1,622	5,631	4,380
JULY	262	221	2,027	1,408	153	117	2,442	1,746	1,684	1,174	5,184	4,065
AUGUST	328	295	2,084	1,440	212	167	2,624	1,902	2,171	1,588	4,987	3,962
SEPTEMBER	315	277	2,031	1,436	187	160	2,533	1,873	2,099	1,534	4,811	3,840
OCTOBER	327	289	2,154	1,515	257	207	2,738	2,012	2,479	1,784	4,838	3,845
NOVEMBER	244	211	1,884	1,387	191	164	2,320	1,762	1,989	1,431	4,826	3,793
DECEMBER	147	130	1,560	1,110	164	141	1,871	1,382	1,570	1,127	4,820	3,785
PREV TOT	3,712	3,228	22,832	15,742	2,622	2,151	29,167	21,122	25,855	18,660	4,820	3,785
1991												
JANUARY	227	200	1,563	1,113	230	194	2,021	1,507	2,221	1,629	5,336	4,130
FEBRUARY	211	185	1,448	1,056	217	188	1,876	1,429	2,093	1,568	5,796	4,462
MARCH	256	227	1,653	1,179	191	167	2,100	1,572	1,917	1,454	5,932	4,601
CURR YTD	694	612	4,664	3,348	639	549	5,997	4,509	6,231	4,651	5,932	4,601
APRIL												
MAY												
JUNE												
JULY												
AUGUST												
SEPTEMBER												
OCTOBER												
NOVEMBER												
DECEMBER												
PREV MTH	21.4	22.4	14.1	11.6	-11.9	-11.1	11.9	10.0	-8.4	-7.3	2.4	3.1
PREV/CURR	-33.3	-32.0	-14.9	-11.5	-30.2	-28.5	-19.2	-17.2	-22.9	-20.8	3.3	10.5
YTD CHG	-30.7	-29.7	-11.2	-6.1	-16.4	-11.9	-14.6	-10.9	-14.1	-10.6	3.7	12.7

RMA MONTHLY TIRE & TUBE SHIPMENTS & PRODUCTION REPORT
(FIGURES IN THOUSANDS OF UNITS)

ISSUED: 05/20/91

OTHER TRUCK AND BUS TIRES

	ORIGINAL EQUIPMENT	ORIGINAL EQUIPMENT RADIAL	REPLACE-MENT	REPLACE-MENT RADIAL	EXPORT	EXPORT RADIAL	TOTAL	TOTAL RADIAL	PRODUC-TION	PRODUC-TION RADIAL	ENDING INVENTORY	ENDING INVENTORY RADIAL
1990												
JANUARY	292	249	1,253	632	50	33	1,595	914	904	608	3,153	2,187
FEBRUARY	256	217	874	471	58	42	1,188	729	864	578	3,359	2,367
MARCH	305	258	1,081	578	75	51	1,460	887	939	630	3,480	2,484
PREV YTD	853	724	3,208	1,681	182	126	4,243	2,531	2,707	1,816	3,480	2,484
APRIL	281	234	1,111	649	69	56	1,460	938	835	575	3,468	2,476
MAY	314	256	1,047	522	53	41	1,414	818	871	603	3,541	2,600
JUNE	296	240	1,204	748	49	35	1,549	1,023	835	581	3,421	2,548
JULY	247	208	1,321	763	45	31	1,613	1,002	701	492	3,232	2,459
AUGUST	294	242	1,319	844	48	31	1,661	1,118	753	489	2,887	2,189
SEPTEMBER	246	202	1,115	767	50	35	1,411	1,005	821	561	2,735	2,081
OCTOBER	286	239	1,154	690	67	50	1,507	980	902	603	2,634	2,040
NOVEMBER	257	217	1,041	579	55	39	1,353	835	810	555	2,655	2,076
DECEMBER	206	177	1,236	933	44	32	1,485	1,142	713	498	2,726	2,145
PREV TOT	3,280	2,740	13,755	8,177	661	475	17,696	11,391	9,948	6,774	2,726	2,145
1991												
JANUARY	234	200	882	545	57	44	1,174	789	910	631	3,052	2,390
FEBRUARY	208	175	931	658	60	40	1,199	873	920	654	3,303	2,577
MARCH	228	193	1,091	766	57	45	1,376	1,004	900	621	3,500	2,713
CURR YTD	670	568	2,904	1,969	174	129	3,748	2,666	2,731	1,906	3,500	2,713
APRIL												
MAY												
JUNE												
JULY												
AUGUST												
SEPTEMBER												
OCTOBER												
NOVEMBER												
DECEMBER												
PREV MTH	9.6	10.0	17.2	16.4	-4.2	12.4	14.8	15.0	-2.2	-5.1	6.0	5.3
PREV/CURR	-25.1	-25.4	1.0	32.5	-23.4	-12.0	-5.7	13.1	-4.2	-1.5	0.6	9.2
YTD CHG	-21.4	-21.6	-9.5	17.2	-4.4	2.8	-11.7	5.3	0.9	4.9	-1.4	9.1

RMA MONTHLY TIRE & TUBE SHIPMENTS & PRODUCTION REPORT
(FIGURES IN THOUSANDS OF UNITS)

ISSUED: 05/20/91

TRACTOR IMPLEMENT TIRES

	ORIGINAL EQUIPMENT	ORIGINAL EQUIPMENT RADIAL	REPLACE-MENT	REPLACE-MENT RADIAL	EXPORT	EXPORT RADIAL	TOTAL	TOTAL RADIAL	PRODUC-TION	PRODUC-TION RADIAL	ENDING INVENTORY	ENDING INVENTORY RADIAL
1990												
JANUARY	90	9	282	14	26	2	398	24	336	20	714	33
FEBRUARY	82	9	221	8	32	2	334	20	277	19	678	32
MARCH	86	10	247	11	34	3	367	23	314	19	642	31
PREV YTD	258	29	750	33	91	6	1,099	67	928	58	642	31
APRIL	86	10	203	8	27	2	317	20	321	22	676	32
MAY	76	10	196	7	29	2	301	19	279	23	681	36
JUNE	80	11	211	5	22	2	313	18	280	22	691	41
JULY	65	6	226	5	18	1	309	12	263	21	699	49
AUGUST	83	11	214	5	23	2	320	19	250	20	655	51
SEPTEMBER	80	10	209	5	18	1	307	16	247	16	629	50
OCTOBER	91	13	214	7	26	2	331	22	305	22	619	50
NOVEMBER	75	8	156	6	21	2	252	16	263	19	664	54
DECEMBER	61	6	168	8	19	2	249	16	248	16	699	54
PREV TOT	955	114	2,549	90	294	23	3,798	227	3,384	239	699	54
1991												
JANUARY	81	9	240	12	32	1	354	23	334	21	753	52
FEBRUARY	72	9	167	9	32	1	271	20	298	19	801	52
MARCH	75	11	204	9	33	1	311	22	266	18	788	49
CURR YTD	228	30	611	31	97	4	936	65	899	59	788	49
APRIL												
MAY												
JUNE												
JULY												
AUGUST												
SEPTEMBER												
OCTOBER												
NOVEMBER												
DECEMBER												
PREV. MTH	4.0	18.5	21.9	5.7	2.2	0.9	14.8	11.5	-10.8	-3.5	-1.6	-6.0
PREV/CURR	-13.5	10.0	-17.4	-11.3	-2.9	-47.8	-15.2	-6.2	-15.3	-4.5	22.7	54.4
YTD CHG	-11.7	3.5	-18.6	-6.1	6.8	-28.3	-14.8	-4.0	-3.1	1.6	15.1	58.2

RMA MONTHLY TIRE & TUBE SHIPMENTS & PRODUCTION REPORT
(FIGURES IN THOUSANDS OF UNITS)

ISSUED: 05/20/91

INDUSTRIAL AND UTILITY TIRES

	ORIGINAL EQUIPMENT	ORIGINAL EQUIPMENT RADIAL	REPLACE-MENT	REPLACE-MENT RADIAL	EXPORT	EXPORT RADIAL	TOTAL	TOTAL RADIAL	PRODUC-TION	PRODUC-TION RADIAL	ENDING INVENTORY	ENDING INVENTORY RADIAL
1990												
JANUARY	617		352	1	30		999	1	1,008		2,211	3
FEBRUARY	598		241	1	38		877	1	957		2,185	3
MARCH	817		254	1	38		1,109	1	1,100		2,033	3
PREV YTD	2,032		846	2	106		2,985	3	3,065		2,033	3
APRIL	675		207	1	32		913	1	998		1,650	3
MAY	718		206	1	39		963	1	1,068	2	1,575	4
JUNE	482		230	1	28		741	1	989		1,737	4
JULY	327		201	1	19		548	1	697		1,216	4
AUGUST	392		210	1	32		633	1	949		1,547	4
SEPTEMBER	532		191	1	13		736	1	799		1,630	4
OCTOBER	594		191	1	20	1	805	1	999		1,830	3
NOVEMBER	525		125		15		665	1	710		1,881	3
DECEMBER	462		124		22		608		548		1,822	3
PREV TOT	6,739	1	2,531	8	327	1	9,596	10	10,822	2	1,822	3
1991												
JANUARY	788		323	1	20		1,130	1	970		1,752	5
FEBRUARY	633		215	1	27		876	1	820		1,712	5
MARCH	609		217	1	28		854	1	776		1,652	5
CURR YTD	2,030		754	2	75		2,860	2	2,566		1,652	5
APRIL												
MAY												
JUNE												
JULY												
AUGUST												
SEPTEMBER												
OCTOBER												
NOVEMBER												
DECEMBER												
PREV MTH	-3.8	-86.0	0.8	18.4	0.7	-81.8	-2.5	-12.4	-5.4		-3.5	0.5
PREV/CURR	-25.4	-40.0	-14.7	-17.4	-28.2	-90.5	-23.1	-26.8	-29.5		-18.7	83.2
YTD CHG	-0.1	-29.6	-10.9	2.0	-29.6	-53.8	-4.2	-8.2	-16.3	-100.0	-20.4	69.3

RMA MONTHLY TIRE & TUBE SHIPMENTS & PRODUCTION REPORT
(FIGURES IN THOUSANDS OF UNITS)

ISSUED: 05/20/91

INNER TUBES

	PASSENGER/ MOTORCYCLE		TRUCK & BUS		TRACTOR IMPLEMENT		INDUSTRIAL/ UTILITY	
	SHIPMENTS	PRODUCTN	SHIPMENTS	PRODUCTN	SHIPMENTS	PRODUCTN	SHIPMENTS	PRODUCTN
1990								
JANUARY	498	406	1,016	804	282	265	197	131
FEBRUARY	406	370	850	693	246	239	158	138
MARCH	466	411	983	733	277	258	166	164
PREV YTD	1,370	1,188	2,850	2,230	805	761	520	433
APRIL	458	374	928	599	288	226	187	121
MAY	467	420	920	674	306	262	200	150
JUNE	496	427	995	564	295	240	197	146
JULY	488	282	978	541	283	258	151	113
AUGUST	618	437	1,245	862	355	336	196	170
SEPTEMBER	517	401	1,029	755	309	286	148	93
OCTOBER	557	447	1,232	932	312	301	153	106
NOVEMBER	445	409	953	836	236	264	104	104
DECEMBER	273	279	612	612	152	163	68	82
PREV TOT	5,689	4,664	11,743	8,605	3,341	3,098	1,924	1,518
1991								
JANUARY	486	349	956	807	249	222	193	114
FEBRUARY	389	400	781	713	217	240	112	113
MARCH	390	340	767	734	252	243	148	144
CURR YTD	1,265	1,090	2,504	2,254	718	704	452	371
APRIL								
MAY								
JUNE								
JULY								
AUGUST								
SEPTEMBER								
OCTOBER								
NOVEMBER								
DECEMBER								
PREV MTH	0.3	-15.0	-1.9	2.9	16.1	1.3	32.0	27.5
PREV/CURR	-16.3	-17.2	-22.0	0.1	-9.2	-5.9	-11.0	-12.3
YTD CHG	-7.6	-8.2	-12.2	1.1	-10.8	-7.6	-13.0	-14.5

MONTH: MARCH, 1991

MAJOR CATEGORIES OF TIRE AND TUBE IMPORTS
SOURCE: U.S. DEPT. OF COMMERCE IM-145
(UNITS IN THOUSANDS)

ISSUED: 05/20/91

	PASS. RADIAL	PASS. ALL OTHER	LIGHT TRUCK RADIAL	LIGHT TRUCK ALL OTHER	ALL OTHER TRUCK RADIAL	ALL OTHER TRUCK	MOTOR CYCLE	AIRPLANE	FARM EQUIP	PASS. TUBES	TRUCK AND BUS TUBES	TIRE NSPF TUBES	FARM TUBES
1990													
JANUARY	3,604	306	317	36	430	390	126	2	655	186	420	475	136
FEBRUARY	3,074	251	271	27	319	200	108	3	590	142	302	387	65
MARCH	3,844	311	309	20	349	270	132	4	498	187	362	461	109
PREV YTD	10,522	868	897	83	1,098	860	365	9	1,744	515	1,084	1,323	310
APRIL	3,401	284	279	61	376	256	102	3	660	211	255	490	102
MAY	3,394	293	271	41	336	273	114	3	543	199	304	474	80
JUNE	3,575	348	283	39	375	204	131	2	581	212	363	488	125
JULY	3,449	344	252	59	431	300	131	4	444	239	272	349	82
AUGUST	2,852	303	226	43	395	203	107	2	507	258	297	380	111
SEPTEMBER	2,532	348	232	39	305	106	132	2	599	174	183	274	33
OCTOBER	2,764	324	254	50	338	173	121	3	581	283	207	341	50
NOVEMBER	2,681	313	272	35	309	251	169	1	563	158	165	370	77
DECEMBER	2,720	294	229	45	711	129	158	3	639	143	73	479	171
PREV TOT	37,890	3,720	3,195	496	4,675	2,753	1,531	33	6,861	2,393	3,202	4,968	1,141
1991													
JANUARY	2,793	319	193	49	415	165	126	3	777	116	223	567	167
FEBRUARY	2,978	269	208	49	404	123	118	2	716	172	222	422	171
MARCH	3,080	304	234	47	477	141	95	1	535	118	269	341	111
CURR YTD	8,850	892	636	144	1,295	430	339	6	2,028	407	714	1,330	450
APRIL													
MAY													
JUNE													
JULY													
AUGUST													
SEPTEMBER													
OCTOBER													
NOVEMBER													
DECEMBER													
PREV MTH	3.4	13.1	12.8	-3.6	18.1	14.9	-19.9	-56.6	-25.3	-31.3	20.7	-19.3	-34.9
PREV/CURR	-19.9	-2.3	-24.1	135.5	36.7	-47.6	-28.1	-73.9	7.4	-36.9	-25.8	-26.2	2.6
YTD CHG	-15.9	2.8	-29.2	72.8	17.9	-50.0	-7.2	-34.0	16.3	-21.1	-34.1	0.5	45.3

Note: Due to changes in coding effective with the January 1989 IM-145 report, the data above does not reflect consistant reporting procedures. Therefore any previous year versus current year comparison may be suspect.

Additional information on imports may be obtained by phoning the Management Information Services Department of the Rubber Manufacturers Association at (202) 682-4860.

RUBBER MANUFACTURERS ASSOCIATION'S MONTHLY TIRE AND TUBE REPORT (MTR)

The procedures used by the Management Information Services (MIS) of RMA to compile the MTR is reviewed annually by the Tire Statistical Committee. The Tire Statistical Committee members represent companies, both domestic and foreign, that participate in the monthly submission of tire and tube data to RMA. The categories selected for presentation in the MTR are based upon those developed by the Tire Statistical Committee and in many instances upon classifications listed in the Tire and Rim Association's Yearbook.

DESCRIPTIONS FOR THE CATEGORIES USED IN THIS REPORT:

PASSENGER TIRES:	All sizes and types of tires designed for standard highway passenger car service. Off-highway passenger tires (i.e., racing car, dune buggy, etc.) are also included in this category.
LIGHT TRUCK TIRES:	All sizes and types of tires which are designated as light truck tires.
OTHER TRUCK & BUS TIRES:	All sizes and types of tires which are designated as medium, dual, heavy, and large off-the-road truck tires.
TRACTOR IMPLEMENT TIRES:	Included are steering and drive wheel tires used on tractors in field service or harvesting equipment. This includes combines, rice field tires, log-skidder tires, and those used on farm implement vehicles.
INDUSTRIAL & UTILITY TIRES:	All tires used for slow speed industrial vehicles and counterbalanced fork-lift trucks, recreational, boat, sports and special type trailer tires, as well as tires used on mining cars, lumber yard straddle trucks, wheel barrows, and garden tractor. Categories include swamp buggy, terra, snowmobile, mini-bike, and go-kart tires.
INNER TUBES:	All inner tubes regardless of the type of tire for which they were manufactured. Only shipments are included in this report.
MOBILE HOME TIRES:	This report does not contain data for mobile home tires.
SOLID TIRES:	This report does not contain data for solid tires.

DESCRIPTIONS FOR THE VARIOUS COLUMN HEADINGS USES IN THIS REPORT:

ORIGINAL EQUIPMENT:	Shipments to original equipment vehicle manufacturers.
REPLACEMENT:	Shipments destined for the domestic replacement market.
EXPORT:	Shipments to points outside of the United States as reported by the participants. As such, the export figure will differ from the figure released by the U.S. Government.
PRODUCTION:	Units produced in domestic factories for the reporting period.
INVENTORY:	Stocks as of the last day of the reporting period.
IMPORTS:	Import data is from the Bureau of Census Report IM-145. The import data is broken out by the ten digit Harmonized number and reflects imports into the U.S. Customs territories. Data for imports are shown separately on this report. Imports reported by participating companies are reflected in the overall report.

PARTICIPANTS IN THIS REPORT:

Bridgestone/Firestone, Inc.
Carlisle Tire & Rubber Co.
Cooper Tire & Rubber Co.
Cupples Rubber Co.
Derman Tire Corp.
DICO Tire, Inc.
Dunlop Tire Corp.
Fidelity Tire Manufacturing Co.
General Tire
Goodyear Tire & Rubber Co., The
Hankook Tire America Corp.
Kelly-Springfield Tire Co.
McCreary Tire & Rubber Co.
Michelin North America, Inc.
Mohawk Rubber Co.
Pirelli Armstrong Tire Corp.
Robbins Tire & Rubber Co., Inc.
Sumitomo Tire
Toyo Tire (USA) Corp.
Yokohama Tire Corp.

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Any questions regarding items on this report should be directed to the Management Information Services of RMA; 1400 K. Street, N.W., Suite 900, Washington, D.C., telephone: 202-682-4860, fax 202-682-4870.